IN THE CLAIMS

Claim 1. (Currently Amended) A glass for a substrate, which consists ~~essentially of~~: in terms of weight percent

SiO_2 40 to 59 %,

Al_2O_3 5 to 20 %,

B_2O_3 0 to 8 %,

MgO 0 to 10 %,

CaO 0 to 12 %,

SrO ~~2~~ 10.6 to 20 %,

BaO 0 to 2 %,

ZnO 0 to 4 %,

Li_2O 0 to 2 %,

Na_2O 0 to 10 %,

K_2O 0 to 8 %,

TiO_2 ~~0~~ 1 to 10 %, and

ZrO_2 0 to 5 %,

wherein MgO + CaO + SrO + BaO is at least 15 %;

$Al_2O_3 + TiO_2$ is at least 11 %;

$TiO_2 + ZrO_2$ is at least 2.3 %; and which has an average linear expansion coefficient of at least 70 x 10^{-7}/° C within the range of 50 to 350° C.

~~Bi_2O_3 is not present.~~

Claim 3. (Original) The glass for a substrate according to Claim 1, wherein BaO + $Li_2O + Na_2O + K_2O$ is at most 14 %.

Claim 5. (Previously Amended) The glass for a substrate according to Claim 3,

wherein Li_2O + ZnO is at most 2 %.

Claim 6. (Currently Amended) The glass for a substrate according to Claim 1, wherein Li_2O + ZnO is at most 2 %.

Claim 7. (Canceled)

Claim 8. (Currently Amended) The glass for a substrate according to Claim 1, which has a glass transition temperature of at least 600° C.

Claim 9. (Currently Amended) A glass substrate made of the glass for a substrate as defined in Claim 1, wherein the number of attachments having sizes of at least 10 μm present on the surface of the glass substrate held in a steam atmosphere at 120° C under 2 atm for 20 hours, is not more than 1/cm^2, and the number of attachments having sizes ~~of~~ ranging from 1 μm to less than 10 μm so present, is not more than 10^5/cm^2.

~~Claim 11~~. (Currently Amended) A glass substrate made of the glass for a substrate as defined in Claim 3, wherein the number of attachments having sizes of at least 10 μm present on the surface of the glass substrate held in a steam atmosphere at 120° C under 2 atm for 20 hours, is not more than 1/cm^2, and the number of attachments having sizes ~~of~~ ranging from 1 μm to less than 10 μm so present, is not more than 10^5/cm^2.

Claim 13. (Currently Amended) A glass substrate made of the glass for a substrate as defined in Claim 5, wherein the number of attachments having sizes of at least 10 μm present on the surface of the glass substrate held in a steam atmosphere at 120° C under 2 atm for 20 hours, is not more than 1/cm^2, and the number of attachments having sizes ~~of~~ ranging from 1 μm to less than 10 μm so present, is not more than 10^5/cm^2.

Claim 14. (Currently Amended) A glass substrate made of the glass for a substrate as defined in Claim 7, wherein the number of attachments having sizes of at least 10 μm present on the surface of the glass substrate held in a steam atmosphere at 120° C under 2 atm for 20

hours, is not more than $1/cm^2$, and the number of attachments having sizes ~~of~~ ranging from 1 μm to less than 10 μm so present, is not more than $10^5/cm^2$.

Claim 15. (Currently Amended) A glass substrate made of the glass for a substrate as defined in Claim 8, wherein the number of attachments having sizes of at least 10 μm present on the surface of the glass substrate held in a steam atmosphere at 120° C under 2 atm for 20 hours, is not more than $1/cm^2$, and the number of attachments having sizes ~~of~~ ranging from 1 μm to less than 10 μm so present, is not more than $10^5/cm^2$.

Claim 16. (Previously Added) The glass for a substrate according to Claim 1, wherein CaO is substantially excluded from the components of the glass.

Claims 17-23. (Withdrawn)

24. (Canceled)